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**Date:** January 5, 2005

**To:** Mail Stop Amendment  
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Group Art Unit 1654

**Facsimile No:** 1-703-872-9306

**From:** James D. DeCamp, Ph.D.  
Reg. No. 43,580

**Re:** U.S. Patent Application Serial No. 10/089,932  
Title: IN VIVO AND MOLECULAR MARKERS FOR TESTING  
THE PHENOTYPIC STABILITY OF CELL POPULATIONS, AND  
SELECTING CELL POPULATIONS FOR AUTOLOGOUS  
TRANSPLANTATION  
Applicant(s): LUYTEN et al.  
Filed: July 29, 2002  
Attorney Docket No.: 50304/027001  
Customer No. 21559

**Pages:** 20, including cover page

**Message:** The following papers are attached:

- Reply to Office Action (13 pgs.);
- Revocation and New Power of Attorney (4pgs.); and
- Change of Correspondence Address (2pgs.);

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FACSIMILE 703-872-9306.

Heidi Wright

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Signature of person transmitting correspondence

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Frank LUYTEN et al.	Art Unit:	1654
Serial No.:	10/089,932	Examiner:	Louise N. Leary
Filed:	July 29, 2002	Customer No.:	21559
Title:	IN VIVO AND MOLECULAR MARKERS FOR TESTING THE PHENOTYPIC STABILITY OF CELL POPULATIONS, AND SELECTED CELL POPULATIONS FOR AUTOLOGOUS TRANSPLANTATION		

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REPLY TO OFFICE ACTION

In reply to the Office action that was mailed in connection with the above-captioned patent application on October 5, 2004, applicants submit the following amendments and remarks.